# APPENDIX C Major Transit Operations

#### **OPERATORS**

Eight operators provide transit service in Alameda County: BART, AC Transit, LAVTA, Union City Transit, ACE Commuter Rail, Capitol Corridor, Alameda-Oakland Ferry Service and Harbor Bay Ferry Service.

## **Bay Area Rapid Transit**

The BART system provides rail transit service in Alameda as well as Contra Costa and San Francisco and the northern portion of San Mateo County. Approximately half of the current weekday ridership involves travel between the East and West Bays.

BART overview for Fiscal Year (FY) 2007-2008:

- Average miles per trip, systemwide—13.5
- · Number stations—43 stations total, including 19 stations in Alameda County
- Number of Weekday routes—5
- Weekday headways/peak periods—varies from 5 minutes minimum to 15 minutes maximum headway
- Evening service number of routes—3
- Evening service headways—15 minutes (reduced from 20 minutes to January 2008)

The average age of a rail car was 11.7 years in 2007. The average life expectancy of a car is 20 to 25 years for new cars and 15 years for rehabilitated cars.

#### **AC Transit**

AC Transit operates two main types of bus service: East Bay local service and TransBay service, as well as the joint Dumbarton service with Union City and Palo Alto. An overview of AC Transit service for Fiscal Year 2007/8 follows.

AC Transit operated the following routes in FY 2007/08:

- 72 East Bay local routes including 2 Limited routes
- 7 Routes Offering Community Destination-Based Service
- 1 Lifeline-funded route, providing service to help meet needs of a low-income community
- 2 Rapid Lines, 2 Limited Lines

- 28 TransBay routes including their distinct derivations, with service across the Bay Bridge, the San Mateo Bridge and the Dumbarton Bridge.
- 6 "All-Nighter" routes providing Transbay and east-bay service at times when BART isn't running.

AC Transit has an active bus fleet of approximately 700 buses. The average age of its fleet in FY 2007/08 was 6.48 years, which is slightly reduced from the previous year. The average life expectancy of a bus is 12 to 16 years.

## East Bay Local Service

This service offers local stop service within the AC Transit service area (most of Alameda County and West Contra Costa County), including supplemental school service offered during the school months and community-based service that provides sporadic and direct mid-day service from community centers to shopping and other services.

## TransBay Service

This service operates from East Bay to the TransBay Terminal in downtown San Francisco, as well as service across the San Mateo Bridge to the Hillsdale Mall terminal in San Mateo.

### **Dumbarton Route**

Dumbarton Express Service is a bus service operated by AC Transit across Dumbarton Bridge between Union City and Palo Alto. A consortium of AC Transit, BART, SamTrans, Union City Transit and Valley Transportation Authority provide the Dumbarton Express Service.

# **Livermore Amador Valley Transit Authority**

LAVTA provides:

- Local service to the cities of Dublin, Livermore and Pleasanton and to the adjacent unincorporated areas of Alameda County;
- WHEELS dial-a-ride, an ADA-mandated demand responsive service to elderly and disabled persons in Dublin, Pleasanton and Livermore;
- Peak Period bus service to Pleasant Hill; and
- Supplemental Service during academic year for middle and high school

## LAVTA's active fleet in FY 2007/08 included:

- 64 active fixed route buses, including a pool of 5 buses used for the express routes; Average fleet age for the fixed route buses is 7.15 years.
- 30 paratransit vehicles (a 10 percent increase above the previous year).
- LAVTA provides service 24 hours a day.
- Headways during peak periods—15 to 45 minutes depending on the route.

# **Union City Transit**

Union City Transit provides fixed route and paratransit services within the city limits of Union City. Currently, Union City Transit contracts with MV Transportation for operations and maintenance. Union City Transit coordinates its service with AC Transit, BART, and the Dumbarton Express bus. Union City Transit offers the following service:

- Weekday service between 4:15 a.m. to 10:20 p.m..
- Saturday service between 7:00 a.m. to 7:30 p.m.
- · Sunday service 8:00 a.m. to 6:30 p.m.

Union City Transit has an active fleet of 15 fixed route buses and five paratransit vehicles. The average age of the fleet was nine years in FY 07/08. The average life expectancy of a vehicle is 12 years.

# Alameda/Oakland Ferry

Alameda/Oakland Ferry provides service between San Francisco's Ferry Building, San Francisco's Pier 39, Alameda's Main Street terminal and Oakland's Jack London Square. The City of Alameda administers the service. Weekday service includes 11 commute and four midday departures. Service hours are 6:00 a.m. to 9:30 pm with one hour headways during the peak period. Weekend schedules vary seasonally with nine departures per day during the summer. Seasonal service is offered from Alameda, Oakland and Angel Island State Park, as well as SBC Park for Giants games.

# Alameda Harbor Bay Ferry

Alameda Harbor Bay Ferry provides passenger ferry service between Alameda's Bay Farm Island and the San Francisco Ferry Building. Weekday service consists of three morning and four evening commute period trips.

## ACE Commuter Rail

ACE Commuter Rail provides service between Stockton and San Jose during the weekday morning and evening commute periods only. The service operates three round trips per day running approximately one every hour between the commute hours of 4:20 a.m. and 6:40 a.m. and 6:42 p.m. and 8:53 p.m. The

midday service operates one roundtrip to San Jose on weekdays from 9:30 a.m. with a return trip at 2:15 p.m. Four ACE stations are in Alameda County: Fremont, Pleasanton, Livermore and Vasco Road.

## **Capitol Corridor**

Capitol Corridor service is an Intercity Rail Service managed by the Capitol Corridor Joint Powers Authority (CCJPA). The service provides intercity connections between the Bay Area and the Auburn-Sacramento area, with connections running through Oakland to San Jose. For fiscal year 07/08, Capitol Corridor maintained 32 weekday trains between Oakland and Sacramento. This includes 14 that connect between Oakland and San Jose, which is up from eight trains in the previous year. The average lifespan of a Capitol Corridor train is 20 years with regular overhauls. The majority of the Capitol Corridor ridership is from the Sacramento area into the Bay Area. In Alameda County, the Capitol Corridor stops at Berkeley, Emeryville (which serves as a connection to San Francisco via motor coach service), Oakland (Jack London Square and Coliseum) Hayward, and Fremont. The Capitol Corridor is supported by capital and operating funds from the State of California. The rolling stock is owned by the State as well. As part of its System Transit Transfer Program, the CCJPA provides free transit transfers for use on AC Transit East Bay buses for customers and reimburses AC Transit for each transfer used. It also sells \$10 value BART tickets for \$8 in the café cars. (CCJPA pays for the difference).